

SEP 12 2006

Atty Dkt. No.: STHP-018  
USSN: 10/507,931AMENDMENTS TO THE SPECIFICATION

Please amend the invention title on the first page of the specification as indicated below:

INDWELLING THERMOMETER

Please replace paragraph 9, with the following rewritten paragraph:

"It is therefore an object of the present invention to provide[[s]] a device which provides a signal that a rise in temperature above a predetermined threshold has occurred."

Please replace paragraph 53, with the following rewritten paragraph:

"PYROLYTIC CARBON Pyrolite®"

Please replace paragraph 65, with the following rewritten paragraph:

"Preferably, the temperature sensing means comprises a thermistor set at or close to the predetermined threshold temperature. Alternatively, a bimetallic strip or a printed circuit board or a proprietary device such as those sold under the trade names Tiny tag Transit®, Therma Tag® or iButton® having been modified to provide a continued signal and to be indwelling may be used to sense the temperature."

Please replace paragraph 70, with the following rewritten paragraph:

"In a third embodiment, the thermometer may be formed from a plastics material with a thermochromatic pigment or ink incorporated therein. In this embodiment the temperature sensing means and the signal means may both be the thermochromatic pigment or ink, or the temperature sensing means may be the thermochromatic pigment

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or ink, and the signal means may be a fixative to prevent the thermochromatic pigment or ink reverting to its original colour."

Please replace paragraph 80, with the following rewritten paragraph:

"Referring to FIG. 2 an electronic version 20 of the device is shown. The device 20 comprises a sensor 22. The sensor 22 may be a device such as that sold under the trade-name iButton® modified to provide a continued signal and to be indwelling for example by being coated with a biocompatible or non-irritant material, linked to an indicator 24, in the form of an LED, by a conductor 26 also coated with a biocompatible or non-irritant material. A latch 28 is interposed between sensor 22 and indicator 24 to prevent cancellation of the signal and thereby to ensure the continued illumination of indicator 24."